

Law Offices FOLEY & LARDNER 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5109 Phone: (202) 672-5300



Attorney Docket No. 040301/0229

TO: Commissioner for Patents

Box Reissue

Washington D.C. 20231

# **BROADENING REISSUE PATENT APPLICATION TRANSMITTAL**

**INVENTOR(S):** Syuichi SEKINE, Minoru SAKURAI, Tadahiko MAEDA, Yasuo SUZUKI, and Syuichi OBAYASHI

**Original Patent Number:** 5,936,583

Original Patent Issue Date (month/day/year): August 10, 1999

PORTABLE RADIO COMMUNICATION DEVICE WITH WIDE BANDWIDTH TITLE:

AND IMPROVED ANTENNA RADIATION EFFICIENCY

**Total Pages:** 16 Pages of Specification and 36 Sheets of Drawings = 52

In connection with this application, the following are enclosed:

English Translation Document (if applicable)

#### **APPLICATION ELEMENTS:**

<u>X</u>	Specification,	Claims,	and Abstract	(amended,	if appropriate) -	16 pages
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X Drawing(s) (proposed amendments, if appropriate) - 36 sheets, Figs. 1-50
X Unexecuted Reissue Oath/Declaration (37 CFR 1.175) (PTO/SB/51 or 52)) - 8 pages
Original U.S. Patent
X Offer to Surrender Original Patent (37 CFR 1.178) (PTO/SB/53 or PTO/SB/54) OR
Ribboned Original Patent Grant
Affidavit/Declaration of Loss (PTO/SB/55
Original U.S. Patent Current Assigned? X YESNO
(if Yes, check applicable box(es))
Written Consent of all Assignees (PTO/SB/53 or 54)
X Assent of Assignee
<b>X</b> 37 CFR 3.73(b) Statement
Power of Attorney
ACCOMPANYING APPLICATION PARTS
X Statement of Status of Claims and Support for All Changes under 37 C.F.R. §1.173(c)
Foreign Priority Claim (35 USC 119) - (if applicable)
Information Disclosure Statement(IDS) with PTO-1449 Copies of IDS Citations (

	Preliminary Amendment
	Proposed Changes to the Drawings with attached sheet of drawings
<u>X</u>	Return Receipt Postcard (MPEP 503)
	Small Entity Statement(s)
	Statement filed in prior application, status still proper and desired.
	OTHER:

#### **CORRESPONDENCE ADDRESS:**

Johnny A. Kumar FOLEY & LARDNER 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5109

Phone: (202) 672-5300 Fax: (202) 672-5399

FEE CALCULATIONS: including Amendments to claims. (Small entity fees indicated in

parentheses.)

(1) For	(2) Number Filed	(3) Number in Patent	(4) Number Extra	(5) Rate	(6) Basic Fee \$710 (\$355)	
Total Claims	14	2	0	x \$18 (x \$9)	\$0.00	
Independent Claims	3	2	1	x \$80 (x \$40)	\$80.00	
Surcharge under 3 of executed reissue			+ \$130 (+ \$65)	\$130.00		
				TOTAL FEE:	\$920.00	

#### **METHOD OF PAYMENT:**

X A check in the amount of the above TOTAL FEE is attached. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any additional fee or credit any overpayment to Deposit Account No. 19-0741.

Payment by check is not enclosed. It is requested that the Patent and Trademark Office advise the undersigned of the period of time within which to file the TOTAL FEE.

Date: <u>August 9, 2001</u>

Johnny A. Kumar

Registration No. 34,649

Respectfully submitted.

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Attorney Docket No. 040301/0229

In re reissue patent application of

1 3

Syuichi SEKINE, et al.

Serial No: Not Yet Assigned

Application for reissue of U.S. Patent No. 5,936,583, granted August 10, 1999

Filed:

Herewith

For:

PORTABLE RADIO COMMUNICATION DEVICE WITH WIDE BANDWIDTH AND IMPROVED ANTENNA RADIATION EFFICIENCY

### **CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Kabushiki Kaisha Toshiba, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office at Reel No. 6795, Frame No. 0249, for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor, of the patent application identified above, to the current assignee as shown below:
[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is with the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I here by declare that all statements made herewith of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements, and the like so make, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: June 27, 2001

KABUSHIKI KAISHA TOSHIBA

Name: Takashi NAKAYAMA

General Manager of

Title: Intellectual Property Division

Signature:

Attorney Docket No. 040301/0229

In re patent application of

Syuichi SEKINE, et al.

Serial No. Not Yet Assigned

Application for Reissue of U.S. Patent No. 5,936,583, Granted August 10, 1999

Filed: August 9, 2001

For: I

PORTABLE RADIO COMMUNICATION DEVICE WITH WIDE BANDWIDTH AND IMPROVED ANTENNA RADIATION EFFICIENCY

STATEMENT OF STATUS OF CLAIMS AND SUPPORT FOR ALL CHANGES UNDER 37 C.F.R. §1.173(c)

Commissioner for Patents Washington, DC 20231

Sir:

Claims 1-16 are pending in the present reissue application. Claims 3-16 have been added.

Support for new claims 3, 4, 15, and 16 can be found in Figures 40A, 40B, 42A, and 42B, and Table 1 of U.S. Patent 5,936,583. Support for new claims 5, 6, and 8 can be found in Figures 40A and 40B and Table 1 of U.S. Patent 5,936,583. Support for new claims 7 and 9-13 can be found in Figures 42A and 42B and Table 1 of U.S. Patent 5,936,583. Support for new claim 14 can be found in Figures 41A and 41B and Tables 1 and 29 of U.S. Patent 5,936,583.

Respectfully submitted,

August 9, 2001

Date

FOLEY & LARDNER 3000 K Street, N.W., Suite 500 Washington, D. C. 20007-5109 (202) 672-5300 Johnny A. Kumar Reg. No. 34,649

Attorney Docket No. 040301/0229

In re reissue patent application of

Syuichi SEKINE, et al.

Serial No: Not Yet Assigned

Application for reissue of U.S. Patent No. 5,936,583, granted August 10, 1999

Filed: Herewith

For: PORTABLE RADIO COMMUNICATION DEVICE WITH WIDE

BANDWIDTH AND IMPROVED ANTENNA RADIATION

**EFFICIENCY** 

### OFFER TO SURRENDER PATENT UNDER 37 C.F.R. § 1.178

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.178, applicants hereby offer to surrender original U.S. Patent No. 5,936,583, which is the subject of the reissue application.

Respectfully submitted.

August 9, 2001

Johnny A. Kumar Reg. No. 34,649

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Attorney Docket No.: 040301/0229

In re patent application of

Syuchi SEKINE, et al.

Serial No: **Not Yet Assigned** Filed: **Concurrently Herewith** 

1 3 + 1

Application for reissue of U.S. Patent No. 5,936,583, Granted August 10, 1999

For: PORTABLE RADIO COMMUNICATION DEVICE WITH WIDE BANDWIDTH AND IMPROVED ANTENNA RADIATION EFFICIENCY

#### **ASSENT OF ASSIGNEE**

Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned assignee of the entire right, title and interest to the United States Letters Patent 5,936,583 hereby assents to the accompanying reissue application and offers to surrender said Letters Patent.

Date:

June 27, 2001

KABUSHIKI KAISHA TOSHIBA

Name:

Takashi NAKAYAMA

Title:

General Manager of Intellectual

Property Division

Signature:

Foley & Lardner 3000 K Street, N.W., Washington, D.C. 20007-5109

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